

Claims

1. A cartridge comprising:

a container for housing a connected staple;

a driving section for driving a staple;

5 a conveying path which extends from said container to said driving section, and conveys said connected staple;

a feeding member which is disposed in a position remote from a guide wall forming the conveying path, and reciprocates along the conveying path;

10 a feeding claw having a leading end portion which is attached to said feeding member, and projects in the conveying path from an opening formed in said guide wall; and

said connected staple being fed toward the driving section by said feeding claw when said feeding member advances,

15 characterized in that

said feeding claw is drawn into the opening of a wall surface of said guide wall when a lid of said container is opened.

2. A cartridge comprising:

20 a container for housing a connected staple;

a driving section for driving a staple;

a conveying path which extends from said container to said driving section, and conveys the connected staple;

25 a feeding member which is disposed in a position remote from a guide wall forming said conveying path, and reciprocates along the conveying path;

a feeding claw having a leading end portion which is attached to

said feeding claw, and projects in the conveying path from an opening formed in said guide wall; and

said connected staple being fed toward the driving section by said feeding claw when said feeding member advances,

5 characterized in that

said cartridge further comprises a movement device to move said feeding member in a direction opposite to the conveying direction of the connected staple when a lid of said container is opened, and

said feeding claw is drawn into the opening of said guide wall
10 when said feeding member is moved backward by said movement device.

3. The cartridge according to Claim 2, characterized in that said movement device is a link mechanism.

15 4. A cartridge comprising:

a container for housing a connected staple;

a driving section for driving a staple;

a conveying path which extends from said container to said driving section, and conveys said connected staple;

20 a feeding member which is disposed in a position remote from a guide wall forming the conveying path, and reciprocates along the conveying path;

a feeding claw having a leading end portion which is attached to said feeding member, and projects in the conveying path from an opening
25 formed in said guide wall; and

said connected staple being fed toward the driving section by said feeding claw when said feeding member advances,

characterized in that

said cartridge further comprises a movement mechanism for moving said feeding member in a direction opposite to the conveying direction of the connected staple;

5 said movement mechanism includes a sliding plate which moves said feeding member in the opposite direction by moving in said opposite direction and a link mechanism which moves the sliding plate in the opposite direction by opening said lid, and

 said feeding claw is drawn into the opening of said guide wall
10 when said feeding member is moved backward.

5. The cartridge according to Claim 3 or Claim 4, characterized in that said link mechanism includes a link member which is pivotably supported on a base member provided on said conveying path and a
15 connected member in which one end is supported by said lid and the other end is supported by said link member, said connected member rotates said link member by opening said lid, and said feeding member or said sliding plate is moved in the opposite direction by the rotation of said link member.

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6. The cartridge according to any one of Claim 1 to 5, characterized in that said connected staple is a roll staple in which the staples are connected and wound.

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